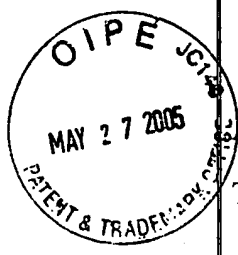


JFW



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Heng Liu  
Title: **Chemical Vapor Deposition Reactor**  
Serial No.: 10/727,746 Filing Date: December 3, 2003  
Examiner: Not Yet Assigned Group Art Unit: 1762  
Docket No.: M-15626-1D US Confirmation No. 8880

Irvine, California  
May 25, 2005

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.56**

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to be an admission that the documents cited herein are necessarily prior art with respect to the instant invention, a representation that a search has been made, or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56.

***Enclosed with this statement are the following:***

- ☒ Form *PTO/SB/08A* and/or *PTO/SB/08B*. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- ☒ A copy of each cited non-U.S. document as required by 37 C.F.R. §1.98 (*except where otherwise indicated for a specific citation*).  
*This statement should be considered because this statement qualifies under 37 C.F.R. §1.97, subsection (b) because it is being filed within 3 months of the application filing date and/or before the mailing date of a first Office action.*

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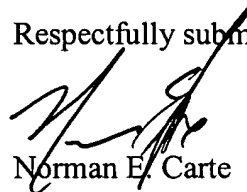
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Monique M. Butler

May 25, 2005  
Date of Signature

Respectfully submitted,

  
Norman E. Carte  
Attorney for Applicants  
Reg. No. 30,455



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

**Complete if Known**

Application Number	10/727,746
Filing Date	December 3, 2003
First Named Inventor	Heng Liu
Art Unit	1763
Examiner Name	Not Yet Assigned
Attorney Docket Number	M-15626-1D US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,113,984	09-05-2000	Macleish et al.	
		US- 6,143,077	11-07-2000	Ikeda et al.	
		US- 4,798,166	01-17-1989	Hirooka et al.	
		US- 5,453,124	09-26-1995	Moslehi et al.	
		US- 2004/0216668 A1	11-04-2004	Lindfors et al.	
		US- 6,812,157 B1	11-02-2004	Gadgil	
		US- 6,764,546 B2	07-20-2004	Raaijmakers	
		US- 2004/0099213 A1	05-27-2004	Adomaitis et al.	
		US- 2003/0094903 A1	05-22-2003	Tao et al.	
		US- 6,197,121 B1	03-06-2001	Gurary et al.	
		US- 6,113,705	09-05-2000	Ohashi et al.	
		US- 6,080,241	06-21-2000	Li et al.	
		US- 5,653,808	08-05-1997	MacLeish et al.	
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 02/18672	03-07-2002	JURGENSEN et al		
		JP 62211914	09-17-1987	IKEDA et al.		

Examiner  
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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